

NISHANT KIRAN SONAR

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[GitHub](#)

[LinkedIn](#)

[Portfolio](#)

[Nagpur](#)

Career Objective

Results-driven Data Scientist with hands-on experience in Python, SQL, and Power BI across 3 internships, delivering actionable insights from complex datasets. Seeking to apply machine learning, statistical modeling, and core data science skills to develop predictive models and support data-driven decision-making.

Education

Priyadarshini Bhagwati College of Engineering

Bachelor of Technology in Computer Science Engineering — CGPA: **7.6/10**

Nagpur, India

2022 – 2025

Government Polytechnic

Diploma, Percentage: **89.23%**

Nagpur, India

2018 – 2021

Skills

Languages: Python, SQL,

Libraries: Pandas, NumPy, Scikit-learn, TensorFlow, PyTorch, Statsmodels

Data Science: EDA, Feature Engineering, Statistical Modeling, A/B Testing, SHAP (XAI), Time Series Analysis

Visualization: Power BI, Tableau, Matplotlib, Seaborn, Plotly

Tools: Docker, MLflow, Git/GitHub, MongoDB, Excel, Jupyter

Internships

SuPrazo Technologies Pvt Ltd — Software Developer Intern

Jul 2025 – Mar 2026

- Developed data-driven solutions by working extensively on data analysis and processing, while following the complete SDLC and maintaining clean, structured code practices.
- Optimized system workflows by identifying 10+ critical bottlenecks and collaborating with 2 cross-functional teams, improving overall system reliability and uptime by 20%.

PugArch Technologies Pvt Ltd — Data Analyst Intern

Jul 2024 – Jan 2025

- Architected and managed real-time data pipelines between frontend and backend systems handling 1000+ daily transactions, improving data accuracy by 30% and reducing API response time by 40%.
- Worked with backend services and APIs to collect, store, and retrieve structured data efficiently for application features.

KasNet Technologies Pvt. Ltd — Cloud Intern

Apr 2023 – Jul 2023

- Provisioned and managed Microsoft Azure infrastructure (Virtual Machines, Blob Storage, Virtual Networks) to deploy and monitor cloud-based data workflows, reducing manual setup time by 35%.

Projects

FraudShield-AI - [live](#) | Python, Scikit-learn, SHAP, Streamlit, MLflow, MongoDB, Docker

- Performed EDA, class imbalance handling, and feature engineering to train a Random Forest model achieving high-recall fraud classification with 94% accuracy.
- Designed a hybrid intelligence system combining ML predictions, rule-based risk scoring (0–100), and SHAP explainability into a Dockerized Streamlit dashboard — tracked experiments via MLflow and persisted results to MongoDB Atlas.

Global Superstore Sales Forecasting | Python, SARIMA, Pandas, Statsmodels, Plotly, Scikit-learn

- Built a SARIMA forecasting model on 9,800 retail transactions — applied ADF testing, seasonal decomposition, and ACF/PACF analysis to achieve **19% MAPE** on monthly sales forecasts.
- Performed end-to-end EDA across 18 features — identified seasonal peaks, regional concentration, and customer segments; delivered insights via interactive Plotly dashboards.

Achievements

Best Coder - Recognized as the top coder among 500+ participants at the “Technophilia Youth Tech Championship, 2022”.

Best Intern Award – Recognized as the top-performing intern for exceptional contributions, dedication, and impact at PugArch Technologies Pvt Ltd.

Microsoft Azure Fundamentals (AZ-900) – Scored **890/1000** on the Microsoft Azure Fundamentals certification exam.